

## CLAIMS

- [1] An ultrasonic diagnosis system comprising:  
an ultrasonic detecting portion that transmits an ultrasonic wave to a  
subject and receives a reflected wave therefrom;  
5 an image display portion that has a diagnostic image display region  
for displaying a diagnostic image based on an image signal from the  
ultrasonic detecting portion and displays a setting button and a cursor of a  
pointing device for making a selection of a setting condition; and  
a control portion that has a function of setting the setting condition  
10 based on the selection of the setting condition;  
wherein the ultrasonic diagnosis system has  
a function in which a pop-up menu opens by locating the cursor on  
the operation button, and  
a function in which an alternative in the pop-up menu is selected by  
15 locating the cursor on the alternative and the alternative that is selected last  
is confirmed by moving the cursor to a region outside the pop-up menu.
- [2] An ultrasonic diagnosis system comprising:  
an ultrasonic detecting portion that transmits an ultrasonic wave to a  
subject and receives a reflected wave therefrom;  
20 an image display portion that has a diagnostic image display region  
for displaying a diagnostic image based on an image signal from the  
ultrasonic detecting portion and displays a setting button and a cursor of a  
pointing device for making a selection of a setting condition; and  
a control portion that has a function of setting the setting condition  
25 based on the selection of the setting condition;  
wherein the ultrasonic diagnosis system has  
a function in which a pop-up menu opens by locating the cursor on  
the operation button, and  
a function in which an alternative in the pop-up menu is selected by  
30 locating the cursor on the alternative and the alternative that is selected last

is confirmed by moving the cursor rightward, leftward, horizontally, upward, downward or vertically in the selected alternative in the pop-up menu.

[3] An ultrasonic diagnosis system comprising:

5 an ultrasonic detecting portion that transmits an ultrasonic wave to a subject and receives a reflected wave therefrom;

an image display portion that has a diagnostic image display region for displaying a diagnostic image based on an image signal from the ultrasonic detecting portion and displays a setting button and a cursor of a pointing device for making a selection of a setting condition; and

10 a control portion that has a function of setting the setting condition based on the selection of the setting condition;

wherein the ultrasonic diagnosis system has  
a function in which a pop-up menu opens by locating the cursor on the operation button, and

15 a function in which an alternative in the pop-up menu is selected by locating the cursor on the alternative and the alternative that is selected last is confirmed by keeping the cursor in the selected alternative for a certain period of time.

[4] The ultrasonic diagnosis system according to any one of claims 1 to 3,  
20 which has a function of setting a time period until the pop-up menu opens by locating the cursor of the pointing device on the operation button drawn on a screen.